

The VISADES ECOPLUS systems are tested according to common drinking water approvals. These are characterized by the efficiently designed control unit. All important functions for reliable and standard-compliant disinfection of drinking water in private and public areas are provided.

GENERAL	
Manufacturer	VISADES
ÖVGW Certificate	W1.829
DVGW Certificate	Upon Request
SVGW Certificate	Upon Request
Model	
Number of lamps	1
Flow range	1,52 - 3,53 m³/h
Minimum UV transmission	5% T100mm / 74,11% T10mm
Chamber material	V4A / SS316L
Operating pressure (bar)	PN10/16
Connection	1" AG
Control Unit	
Display	2,4" Display
Mains connection	230VAC/50Hz
Total power (W)	53
Supply line protection (A)	13
Control cabinet protection (A)	6
Protection class	IP54
Compatible with the FlexFlow Control Unit	
Model	VISADES Control Unit FlexFlow IQ25
Standard flushing variant 1	1" Solenoid Valve
Flow control (main valve)	1" Ball Valve with spring return
Flow measurement	FD-Q32C
UV-Lamp	
Lamp type	ST40-1
Power (W)	43
UVC power (W)	15

UV-Unit Includes:

Functionality

- Stainless steel irradiation chamber V4A/SS316L
- Immersion tube made of high-quality quartz glass
- Powerful low-pressure UVC lamp
- UVC sensor according to ÖNORM M5873-1 for monitoring irradiance
- Electronic ballast with low energy consumption
- Control unit in a powder-coated steel housing IP 54
- Display for system status and irradiation
- Connections for sampling taps, venting/draining

- Clear menu navigation
- FlexFlow IQ flow control mode
- Turbidity monitoring
- Tank level control
- Pressure/temperature monitoring
- Optional SMS communication
- Alarm log

